

Replacement Sheet 1/3

Fig. 1 SEQ ID NO:1. *Arthrobacter* hsp70 DNA sequence (5' to 3'), 2464 nt including 5' and 3' UTR. The predicted ORF (nt 291-2153) is underlined.

CTGCGAATGTCCACGTGGTGCCTGACGTGATGCGCTTGAAGGGCATCGCACCGCGCTGAA
CCGGGTTCGACCCGGTCCCACTGAGTTCGCCAACTGAGTGGGACAAGGCCGTTCGTCCC
AGTCACGCGGTGCACTCAGTGGGACACGCGCAGCGCATCGATGGTCGCCGACAGC
TTTTTCCAAAGTTGAGCACAGGTGGCTCAACTTAGACTTGACATTGGTCGGCTCAAGCGT
AAAGTTGATATCAGAACACTCAACTTGTAAAGAAATCCCAGAAAGGAAAAAACATGTCACG
TGCAGTAGGCATCGACCTCGGAACCACTCGGTGGTTTCCGTCCTCGAAGGCGGCGA
GCCCGTCGTCATCGCGAAGCCGGAAGGCGGCGGCACCAACCCCTCAGTCGTCGGCTTCTC
CAAGAGCGGTGAAGTCTGGTTCGGCGAAATCGCCAAGCGCCAGGCCGTCAACAACATCG
ATCGCACCATCGCTCGGTCAAGCGCCACATGGGCACCGACTGGACCGTCGGCATCGACG
ACAAGAAGTACACCGCGCAGGAAATCTCCGCCCGCACCTGATGAAGCTCAAGAACGAC
GCCGAGTCTACTTTGGGCGAAAAGGTCACCGACGCGGTGATCAGGTTCTCGCTACTTC
AACGACGCCGAGCGCCAGGCCACCAAGAAGCCGGTGAGATCGCCGCGCTGAACCGTGCT
GCGCATGTCACGAGCCCACTGCGGCGCGCTGGCCTATGGCTTGGACAAAGGCAAG
AAGACGAACTCATCTGTGTCTTCGACCTCGGTGGCGGCACCTTCGACGTCTCGGTGCTGG
AAGTCGCGAAAGACGACGACGGCTTCTCCACGATCCAGGTCCGCGCCACCTCCGGCGAC
AACCGCTGCGGCGGACGACTGGGATCAGCGGATCGTCGACTACTTGTGTAACAGCTC
AAGGTCAAGGGCATCGACCTCTCCAAGGACAAGATCGCGCTGCAGCGTCTGCGCGAAGC
TTCCGAGCAGGCCAAGAAGGAAGTCTCTCTCGGCCACCGACCAACAATCTCGCTGCAGTA
CCTCTCGGTACCCCTGACGGTCCGGTGCACCTTGGACGAGCAGCTGACCCGGGCGAAGTT
CCAGGAACTGACCGCTGATCTGCTCGAGCGCACCAAGAAGCCGTTCAGGACGTGATCGC
CGAGGCCGGGATCAAGGTTTCCGACATCGACCATCGTGTGGTTCGGCGGTTCACCCCG
GATGCCCGCAGTGACCGAATTGGTCAAGCAGCTGGCCGGTGGCAAGGAGCCGAACAAGG
GCGTCAACCCGGACGAGGTGGTTCGCGCTCGGCGCGCGCTGCAAGCCGGCGTGTCAAG
GGCGAAGCGCAAGACGTGTGCTCATCGACGTACCCCGCTTTCCTCGGCATCGAAACC
AAGGGCGCGGTGATGACCAAGCTGATCGAGCGGAACACCGCGATTCCGACCAAGCGGT
CGAGACCTTCAACCGCGGACGACAACAGCCCTTCGGTGGCCATCCAGGTGTTCAAGG
CGAGCGCGAGTTACCCGGGACAACAAGCCGTTGGGCACCTTCGAACTGACCGGCATCG
CACCGGCTCCGCGGCGGTGCGCGAGGTGGAAGTCACTTCGACATCGACGCGCAACGGCA
TGCTGCACGTTCGGCCAAAGACAAGGACACCGCAAGGAGCAGTCGATGACCATCAC